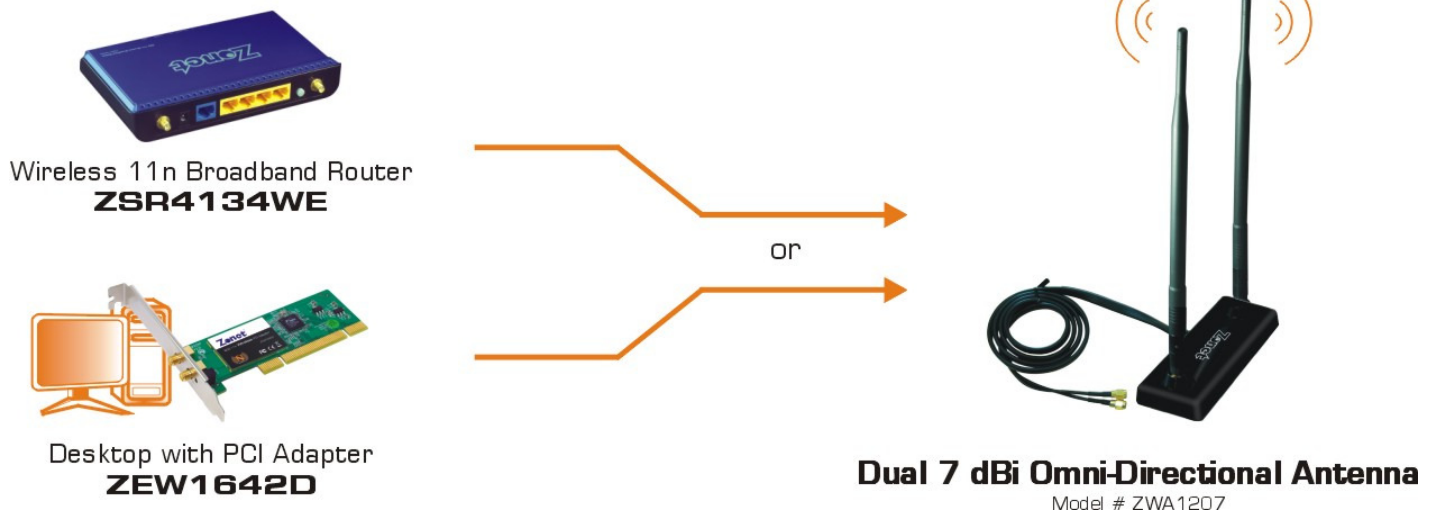# TABLE OF CONTENTS

Package Contents

- Two 7dBi Antennas
- One Antenna Base
- One Quick Installation Guide
- One Wall Mount Kit

System Requirements

- A 802.11n or 802.11b/g wireless router, access point or wireless adapter with two detachable antennas
- Two RP-SMA male antenna connectors

Application

Wireless 11n Broadband Router
ZSR4134WE

Desktop with PCI Adapter
ZEW1642D

or

Dual 7 dBi Omni-Directional Antenna
Model # ZWA1207
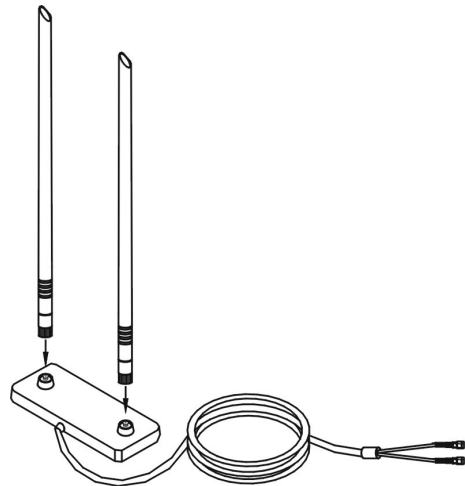
Hardware Installation

ZWA1207 only work with 802.11n or 802.11b/g wireless routers, access points or wireless adapters with two (2) antenna receptacles.

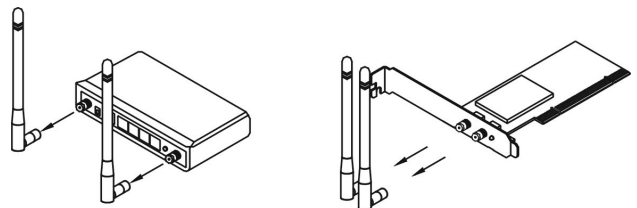Wireless devices with only 1 or 3+ antennas will not work with ZWA1207.

Follow the steps below to install ZWA1207 for your wireless device.

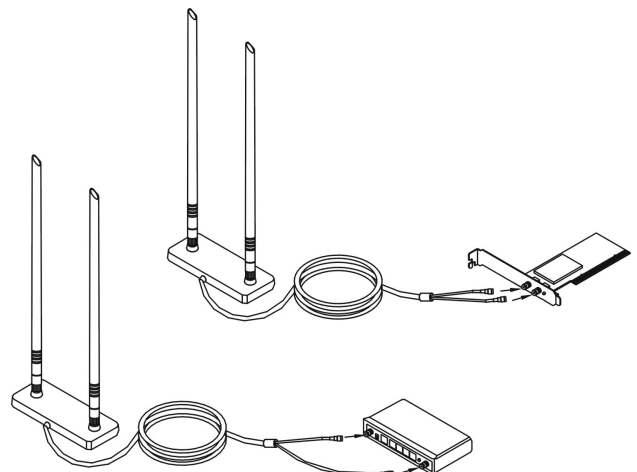**1.** Screw 2 applied antennas to the antenna base.
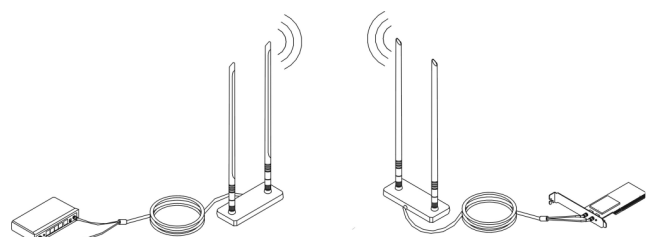
ZWA1207 is now ready to use.

2. Remove 2 antennas from the wireless device.

3. Attach ZWA1207 to the wireless device by connecting 2 antenna connectors at the end of the cable.

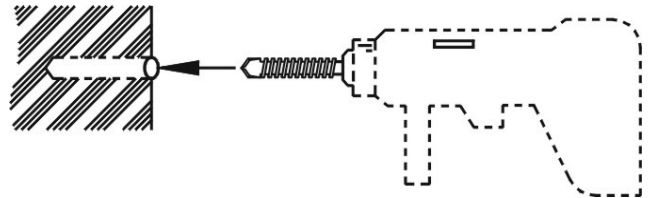**4.** Power on your wireless device.

Wall Mount Installation

ZWA1207 can be mounted on the wall by using the holes on the bottom of the mounting base. When installing ZWA1207 on a wall, the mounting kit must be first installed onto the wall.
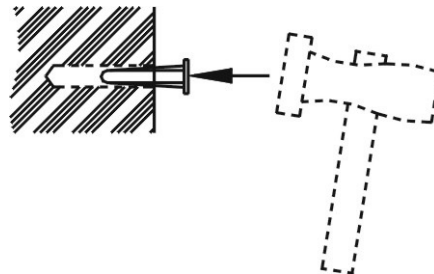
1. Determine the optimal location for ZWA1207 before beginning.

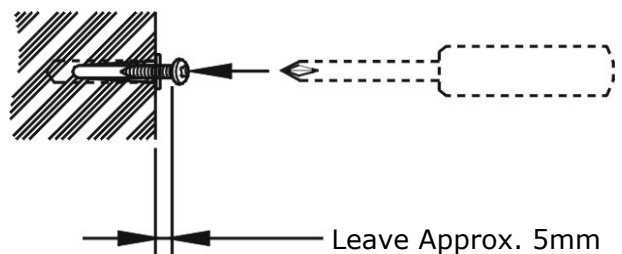**2.** Mark 2 holes 10cm apart from each other by pencil and drill the holes into the wall.

Note: Ensure you are using the 3mm (1.8 inch) drill bit size and type for the wall.
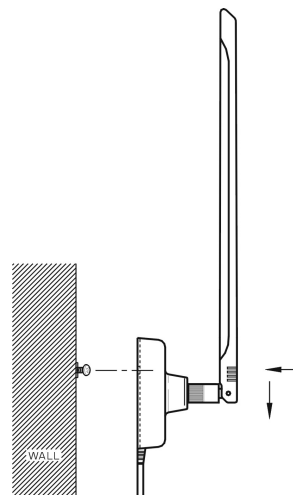
3. Hammer the included anchors into the wall until seated flush.
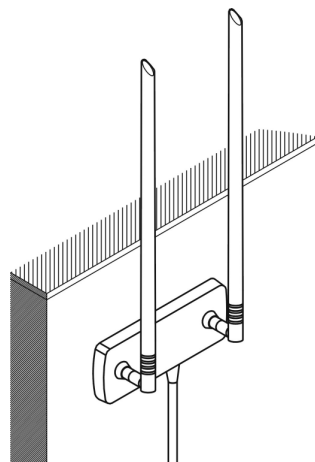
4. Drive the included screws into the anchors until leaving approx. 5mm screw exposed.

Leave Approx. 5mm

5. Mount ZWA1207 on to the wall.

6. For the best performance, adjust the antennas to an optimal position.

TroubleShooting

TroubleShooting provides solutions to problems that may occur during the installation and operation of ZWA1207. Read the descriptions below to solve your problems.

Q1. Why does some of my wireless PCs receive strong wireless signals, while other PCs receive weaker signals?

ZWA1207 is an Omni-Directional antenna and can only send and receive signals from a specified radius. Please adjust the position of the wireless router or access point, extend ZWA1207 closer to an optimal location or move those wireless PCs closer to the wireless router or access point.

Q2. I can't connect ZWA1207 to my wireless device, what can I do?

The wireless device's connector type must be RP-SMA male.

Q3. Does ZWA1207 work with IEEE802.11a wireless router, access point or wireless adapter?

No, ZWA1207 only compatible with IEEE802.11b/g/n wireless devices with 2 antennas.

Q4. Can I connect two wireless devices to ZWA1207 at the same time?

No, ZWA1207 only designed to connect one wireless device at a time.